

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Osamu OKUMURA et al.

Application No.: 09/671,354

Filed: September 27, 2000



Group Art Unit: 2871

Examiner: M. TON

Docket No.: 038959.01

For: REFLECTIVE TYPE COLOR LIQUID CRYSTAL DEVICE AND AN ELECTRONIC APPARATUS USING THIS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- a. Attached is our Check No. 176194 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- 2. One or more reference was cited in co-pending application no. 10/828,331 in an Information Disclosure Statement filed October 19, 2004. Therefore, copies of these references and the English Abstracts/Translations are not attached. See References 1 and 2.

Respectfully submitted,

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**DEPOSIT ACCOUNT USE AUTHORIZATION**  
Please grant any extension necessary for entry;  
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Sheet 1 of 1

Form PTO-1449 (REV. 1/06)			US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKER NO: 038959.01	APPLICATION NO. 09/671,354
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)						
			APPLICANT(S) Osamu OKUMURA et al.			
			FILING DATE September 27, 2000		GROUP 2871	
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Name		
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	1	JP-A-08-334759	12/17/1996	JAPAN	X	X
	2	JP-A-02-148086	06/06/1990	JAPAN	X	
OTHER DOCUMENTS						
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)				
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. JAO 38959	APPLICATION NO. Continuation of Application No. 08/809,487, filed March 17, 1997	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		APPLICANT(S) Osamu OKUMURA, Eiji OKAMOTO, Tsuyoshi MAEDA and Toshiharu MATSUSHIMA				
		FILING DATE August 11, 2000		GROUP		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
	5,587,819	12/96	Sunohara et al.			
	5,508,831	4/96	Nakamura et al.			
	5,124,818	6/92	Conner et al.			
	5,122,887	6/92	Mathewson			
	4,560,241	12/85	Stolov et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
	JP-A-7-36029	02-95	JAPAN			
	JP-A-60-214342	10-85	JAPAN			
	JP-A-56-50369	05-81	JAPAN			
	JP-A-4-282613	10-92	JAPAN			
	JP-A-4-289818	10-92	JAPAN			
	JP-A-59-36282	02-84	JAPAN			
	GB 2139372 A	11/84	GREAT BRITAIN			
	JP 05173158	7/93	Japan			
	JP 07036029	2/95	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
	'Color LCD Structure', IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 33, No. 7, Dec. 1, 1990, page 340.					
EXAMINER				DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						